

Docket No. 243933US0SRD

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Yoshiaki KAWAMONZEN, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: POLYIMIDE OPTICAL MATERIALS, POLYIMIDE PRECURSOR SOLUTIONS AND OPTICAL WAVEGUIDE ELEMENTS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
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**CERTIFICATION**

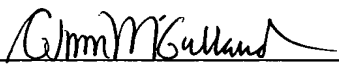
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
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**C. Irvin McClelland**  
**Registration Number 21,124**

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DOCKET NO.: 243933US0SRD/abd

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SERIAL NO: New Application

FILED: HERewith

FOR: POLYIMIDE OPTICAL MATERIALS, POLYIMIDE PRECURSOR  
SOLUTIONS AND OPTICAL WAVEGUIDE ELEMENTS

**STATEMENT OF RELEVANCY**

**Reference AO (11-152335) on Form PTO-1449:**

This reference relates to the halogen-containing polyimides. But these polyimides are other polymers than the polyimides of this invention.

**References AP (2003-26799) and AQ (2003-26800) on Form PTO-1449:**

These references relate to the fluorine-containing polyimides. But these polyimides are other polymers than the polyimides of this invention.

**References AR (5-1148), AW, AX, AY and AZ on Form PTO-1449:**

These references relate to the perfluorinated polyimides. But these polyimides are other polymers than the polyimides of this invention.

**Reference AS (4-288331) on Form PTO-1449:**

This reference relates to the fluoropolymer-containing polyimides. But these polyimides are other polymers than the polyimides of this invention.

**Reference AT (4-328504) on Form PTO-1449:**

This reference relates to the perfluoropolyimide waveguide. But these polyimides are other polymers than the polyimides of this invention.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 243933US0SRD		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshiaki KAWAMONZEN, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO	11-152335	06/08/99	Japan		X	
	AP	2003-26799	01/29/03	Japan		X	
	AQ	2003-26800	01/29/03	Japan		X	
	AR	5-1148	01/08/93	Japan		X	
	AS	4-288331	10/13/92	Japan		X	
	AT	4-328504	11/17/92	Japan		X	
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Shinji Ando, et al., "Perfluorinated Polyimide Synthesis", MACROMOLECULES, Vol. 25, No. 21, 1992, pgs. 5858 and 5860					
	AX	Shinji Ando, et al., "Synthesis of Perfluorinated Polyimides for Optical Applications", POLYM. MATER. SCI. AND ENG., Vol. 66, 1992, pgs. 200-201					
	AY	Shinji Ando, et al., "Sythesis of Perfluorinated Polyimides for Optical Applications", POLYMERS FOR MICROELECTRONICS, ACS Symposium Series 537, 1994, pgs. 304-322					
	AZ	Shinji Ando, et al., "Sythesis and Properties of Perfluorinated Polyimides", FLUOROPOLYMERS 2: PROPERTIES, 1999, pgs. 277-303				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							